

PATENT 450100-04934

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Kazumi AOYAMA et al.

Serial No.:

10/781,471

Filed:

February 18, 2004

For:

LEARNING SYSTEM CAPABLE OF PERFORMING ADDITIONAL LEARNING AND ROBOT APPARATUS

Examiner:

Nathan H. Brown, Jr.

Art Unit:

2121

Confirmation No.:

3124

745 Fifth Avenue New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>August 18</u>, 2006.

Thomas F. Presson, Reg. No. 41,442

Name of Applicant, Assignee or Registered Representative)

Signature

August 18, 2006
Date of Signature

<u>INFORMATION DISCLOSURE STATEMENT</u>
<u>UNDER 37 C.F.R. § 1.97 (c)</u>
AND CERTIFICATION UNDER 37 C.F.R. § 1.97 (e)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants are filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies

of the prior art therein identified. Such prior art has come to the attention of applicants by being cited in an Office Action issued in the corresponding Japanese application on June 2, 2006. So far as applicants are aware, this Information Disclosure Statement is being filed before the mailing date of the final Office Action or Notice of Allowance.

As is apparent in said Search Report, applicants' undersigned attorney hereby certifies pursuant to 37 C.F.R. 1.97(e) that each item of information contained in this Information

Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP Attorneys for Applicants

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SERIAL NO. 10/781,471 ATTY. DOCKET NO. 450100-04934 Based on Form PTO-1449 (3/90) **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Kazumi AOYAMA et al. (Use several sheets if necessary) GROUP FILING DATE February 18, 2004 2121

			U.S	. PATENT DOCUMENTS			····	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA		-					
	AB							
	AC							
· · · · · · · · · · · · · · · · · · ·			FORE	GN PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AD	2003 44080	02/14/03	Japan			yes	
	AE	2003 255989	09/10/03	Japan			yes	
	AF	2002 219677	08/06/02	Japan			yes	
	AG	2002 160185	06/04/02	Japan			yes	
	АН	2001 300148	10/30/01	Japan			yes	
	AI	11 154146	06/08/99	Japan			yes	
	AJ	10 179941	07/07/98	Japan			yes	
	AK	7 213753	08/15/95	Japan			yes	
	AL	3529049	03/05/04	Japan			yes	
		OTHER P	RIOR ART (Inc	cluding Author, Title, Date, Pertinent	Pages, Etc.)			
	AM	AM KyeongJu Kim, Naoto Iwahashi, Sony Computer Science Labs Inc. "The algorithms for the acquisition of speech units based on integrating perceptual information" pages 9-16						
	AN	Deb Roy, MIT M INFORMATION	Deb Roy, MIT Media Laboratory, "INTEGRATION OF SPEECH AND VISION USING MUTUAL INFORMATION", pages 2369-2372					
	AO	Hideki Shimomui "Autonomous En	Hideki Shimomura, Kazumi Aoyama, Masahiro Fujita, Digital Creatures Laboratory, Sony Corporation, "Autonomous Entertainment Robot and Speech Dialogue", pages 21-26					
EXAMINER		·			DATE CONSIDERED			

and not considered. Include copy of this form with next communication to applicant.